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ABSTRACT

Part of a large scale research project to test various theories with regard to their ability to analyze international relations, this computer printout presents data on the application of social field theory to patterns of cooperation among nations. Social field theory implies that international relations can be interpreted as all the attributes and interactions of nations and their complex interrelationships, can be analytically divided into attributes and behavior, and exhibits dyad formations (interactions between two nations) in matters of behavior. The monograph is presented in four major sections. Section I provides a table of contents of all monographs included in the study. Section II explains the types of analysis presented in the monograph-discriminant function analysis of 'topdog' and 'underdog' behavior among nations in the international system (consideration of which variables best explain discrimination between scores of two nation groups on common variables) and correlation of independent variable scores among nations with the magnitude of positive ('topdog') versus the negative ('underdog') weight behavior. Potential policy implications of findings are also briefly discussed. Section III, the bulk of the document, presents an inventory of findings for cooperation among nations using social field theory. Findings included that nations that tend to export high cooperation to less economically developed nations are generally not very well developed economically themselves and tend to have few political elections, nations that have become recently independent and that exhibit a high degree of cooperation with other nations tend to exhibit characteristics of high economic development and a large population growth rate, and nations which have a high degree of cooperation with more economically developed nations tend to exhibit characteristics of relatively high economic development and many political elections. Section IV provides a bibliography of international relations and statistical analysis works. (DB)

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ATTRIBUTES AND NATIONAL BEHAVIOR, PART 2: MODERN INTERNATIONAL RELATIONS MONOGRAPH SERIES.
SOCIAL FIELD THEORY, RESULTS FOR COOPERATION, 1966-69, AN INVENTORY OF FINDINGS

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ATTRIBUTES AND NATIONAL BEHAVIOR, PART 2.

PART 2 CONSISTS OF 42 MONOGRAPHS OF A LARGE SCALE PROJECT TESTING SEVERAL ATTRIBUTE, ATTRIBUTE DISTANCE BASED THEORIES. EACH RESEARCH MONOGRAPH IS NUMBERED AND GIVEN A SUB-TITLE, LISTED BELOW. EACH FOCUSES UPON SOME ASPECT OF A LARGE SCALE RESEARCH EFFORT CORRELATING NATIONAL ATTRIBUTES TO INTERNATIONAL BEHAVIOR. ALL MONOGRAPHS CAN BE PRINTED FROM TAPE BY COMPUTER.

TAPE SPECS ARE: 9 TRACK, 800 BPI, EBCDIC, 132 CHARACTER RECORDS, 2400 FEET.

NOTE! SINCE THE CODEBOOK WAS PUBLISHED, MONOGRAPHS 1-6, 10, 27 AND 39 HAVE BEEN FURTHER EDITED, REDUNDANCY REMOVED AND GATHERED TOGETHER UNDER THE TITLE OF: PROJECT THEORY: INTERPRETATIONS AND POLICY RELEVANCE. THIS COLECTION MAY BE FOUND IN FILE 8. SINCE IT IS UPDATED, IT IS RECOMENDED THAT THIS FILE BE USED INSTEAD-OF THE ORIGINAL MATERIALS IN THE APPROPRIATE CASES. IN THE CASE OF THE OTHER FILES, THEY RETAIN THE ORIGINAL BUILT-IN REDUNDANCY.

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NOTE: ALL MONOGRAPHS ON TAPE ARE SET UP TO PRINT ON A UNIVAC DOCUMENT PROCESSOR. SPECIAL PROGRAMS TO ASSIST IN PRINTING ON A DECWRITER II FOR UPPER AND LOWER CASE, DOUBLE SPACE, LENGTH ADJUSTED FOR THE DECWRITER AND WITH FOOTNOTE CAPABILITY, ARE CONTAINED IN MONOGRAPH 26. TABLES OR FIGURES THAT GO BEYOND 80 COLUMNS MAY BE FOLDED IF THE DOCUMENT PROCESSOR IS USED. IF THIS IS UNDESIRABLE, THEY CAN BE PRINTED BY OTHER STANDARD PRINT COMMANDS, SUCH AS AN EDITOR PROGRAM, WHICH CAN PRINT, WITHOUT FOLDING, TO 132 COLUMNS. ALSO, DOCUMENT COMMANDS ARE INVISIBLE IN THE COPY ONLY IF THE DOCUMENT PROCESSOR IS USED. IF OTHER PRINT COMMANDS ARE USED, THE DOCUMENT COMMANDS WILL BE VISIBLE, I.E., WILL APPEAR AS >DOUBLE>, >SPACE>, ETC. AND ARE LEFT JUSTIFIED. IF THEY ARE NOT NEEDED, THEY CAN BE IGNORED OR EDITED OUT. ALL MONOGRAPHS ARE IN MIXED UPPER AND LOWER CASE, EXCEPT MONOGRAPHS 19 AND 26, WHICH ARE IN UPPER CASE ONLY.

Attributes and National Behavior:

Modern International Relations Monograph Series

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SOCIAL FIELD THEORY, RESULTS FOR COOPERATION, 1966-69, AN INVENTORY OF FINDINGS

THE ANALYSIS THAT FOLLOWS IS A COMPONENT OF A LARGER RESEARCH EFFORT THE PURPOSE OF WHICH IS TO TEST ATTRIBUTE THEORY (RUMMEL, 1969A), SOCIAL FIELD THEORY (RUMMEL, 1969A), DISTANCE THEORY (VINCENT, 1975), AND RELATIVE STATUS-FIELD THEORY, TREATING RELATIVE T = TOPDOG AND U = UNDERDOG BEHAVIOR IN THE INTERNATIONAL SYSTEM (VINCENT, 1976). ALL THEORIES ARE TESTED ON THE SAME, 1966-69, WEIS (AGGREGATED) DATA.

FULL TECHNICAL TREATMENT OF THE THEORIES AND METHODS IS GIVEN ELSEWHERE AND WILL NOT BE REPEATED HERE. THAT IS, DETAILS, SUCH AS THE CONSTRUCTION OF A-SPACE (ATTRIBUTE SPACE) OR D-SPACE (DISTANCE SPACE), ETC. CAN BE OBTAINED FROM THE RELEVANT BIBLIGRAPHIC ENTRIES. ELABORATE TECHNICAL DISCUSIONS, HOWEVER, ARE NOT REALLY NECESSARY TO UNDERSTAND OR USE THE RESULTS GENERATED HERE. IT SHOULD BE CLEAR, HOWEVER, THAT ALL OF THE INDEPENDENT VARIABLES TREATED, SUCH AS ECONOMIC DEVELOPMENT, ARE >FACTORS>, THAT IS, COMPOSITE INDEXES GENERATED OUT OF A NUMBER OF RELATED VARIABLES, USING THE TECHNIQUE OF FACTOR ANALYSIS.

WHEN THE THEORIES ARE APPLIED, EACH NATION RECIEVES A NEGATIVE OR POSITIVE PARAMETER WEIGHT ON EACH PREDICTIVE FACTOR, SUCH AS ECONOMIC DEVELOPMENT, WHICH INDICATES THE KIND OF BEHAVIORAL EXPORTATION ENGAGED IN BY THAT STATE RELATIVE TO OTHER STATES.

THE ANALYSIS PRESENTED HERE INDICATES THE RESULTS THAT OCCUR WHEN + TYPE NATION EXPORTERS ARE COMPARED TO - TYPE NATION EXPORTERS. THIS WILL BE ACCOMPLISHED BY TWO MODES OF ANALYSIS.

THE FIRST MODE WILL BE TO PERFORM A DISCRIMINANT FUNCTION ANALYSIS ON THE POSITIVE VERSUS THE NEGATIVE WEIGHT SUBJECTS, FOR EACH OF THE INDEPENDENT VARIABLES USING THE FACTORS OF A-SPACE AS DISCRIMINATORS. THE SECOND WILL BE TO CORRELATE THE FACTOR SCORES OF A-SPACE WITH THE MAGNITUDE OF THE WEIGHTS.

A BRIEF STATEMENT ON DISCRIMINANT FUNCTION ANALYSIS (HADLEY, 1961) SEEMS TO BE IN ORDER. ITS PURPOSE HERE IS TO DETERMINE, WHEN CONSIDERING TWO DIFFERENT NATION GROUPS, SCORED ON COMMON VARIABLES, WHICH OF THE VARIABLES BEST DISCRIMINATES BETWEEN NATION GROUPS. THIS IS DONE BY GIVING EACH GROUP MEMBER A DISCRIMINANT FUNCTION SCORE, WHICH IS A FUNCTION OF THE ORIGINAL VARIABLES WEIGHTED SO THAT THE MEAN OF THE DISCRIMINANT FUNCTION SCORES, FOR EACH GROUP, IS MAXIMALLY DIFFERENT. CORRELATIONS OF THE ORIGINAL VARIABLES WITH THE DISCRIMINANT FUNCTION SCORES INDICATE WHICH VARIABLES ARE THE BEST DISCRIMINATORS. FOR EXAMPLE, IF ECONOMIC DEVELOPMENT CORRELATES .60 WITH THE DISCRIMINANT FUNCTION SCORES OF A PARTICULAR ANALYSIS, SAY + WEIGHTS VS. - WEIGHTS IN RESPECT TO POWER BASE, THOSE WITH POSITIVE WEIGHTS, ON POWER BASE, WOULD TEND TO BE DEVELOPED STATES AND THOSE WITH NEGATIVE WEIGHTS, UNDERDEVELOPED STATES.

A PRODUCT OF DISCRIMINANT FUNCTION ANALYSIS IS AN F-TEST OF THE MEANS OF THE TWO GROUPS CONSIDERED ON THE VARIABLES. IN THE ABOVE EXAMPLE, IF THE MEAN OF THE + POWER STATES IS COMPARED WITH THE

MEAN OF THE - POWER STATES, IN RESPECT TO ECONOMIC DEVELOPMENT, THE MEAN OF THE FORMER STATES MIGHT BE .35, INDICATING THAT THE + POWER GROUP IS ABOVE THE SYSTEM AVERAGE IN RESPECT TO ECONOMIC DEVELOPMENT, WHILE THE - POWER STATES MIGHT HAVE A SCORE OF -.12, INDICATING THAT THE - POWER STATES ARE BELOW THE SYSTEM AVERAGE IN RESPECT TO ECONOMIC DEVELOPMENT. IF THE DIFFERENCE IS SIGNIFICANT, WE MAY CONCLUDE THAT THE + POWER STATES TEND TO BE DEVELOPED WHILE THE - POWER STATES TEND TO BE UNDERDEVELOPED.

EACH OF THE FINDINGS, WHICH FOLLOWS, IS BASED ON A SIGNIFICANCE LEVEL OF .05 OR LESS, AND COMPARES THE ATTRIBUTE CHARACTERISTICS OF THOSE WITH - VERSUS + WEIGHTS AS DETERMINED BY THE DISCRIMINANT FUNCTION ANALYSES.

THE FOLLOWING LISTS: LIST 1 = DISCRIMINANT RESULTS, POSITIVE WEIGHTS, LIST 2 = DISCRIMINANT RESULTS, NEGATIVE WEIGHTS, LIST 3 = CORRELATION RESULTS, POSITIVE WEIGHTS, LIST 4 = CORRELATION RESULTS, NEGATIVE WEIGHTS, ---- SHOW THE RELATIONSHIP OF THE NATIONAL ATTRIBUTES TO THE EXPORTATION PATTERNS.

EACH FINDING CAN BE VIEWED AS HAVING POTENTIAL POLICY IMPLICATIONS. FOR EXAMPLE, IF LOW ECONOMIC DEVELOPMENT IS ASSOCIATED WITH - WEIGHTS AND HIGH ECONOMIC DEVELOPMENT WITH + WEIGHTS, THEN, IT IS POSSIBLE THAT IF A STATE SHIFTS FROM LOW DEVELOPMENT TO HIGH DEVELOPMENT THAT ITS EXPORT WEIGHT PATTERN MAY SHIFT FROM - TO +. OBVIOUSLY SUCH AN INTERPRETATION IS SPECULATIVE SINCE >CAUSE> IS NOT CLEARLY ESTABLISHED BY THIS KIND OF ANAYLYSIS. NEVERTHELESS, THE FOLLOWING RESULTS STRONGLY SUGGEST THAT NATION ATTRIBUTES ARE LINKED (AT LEAST PREDICTIVELY) TO

EXPORT PATTERNS AND MAY BE LINKED CAUSALLY.

THE INVENTORY

LIST 1

AN INVENTORY OF FINDINGS FOR SOCIAL FIELD THEORY, COOPERATION, A-SPACE FACTOR MEANS FOR POSITIVE WEIGHT NATIONS.

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT -.5085 (MEAN GROUP SCORE IN A-SPACE)

FEW ELECTIONS -.3736 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE -.8154 (MEAN GROUP SCORE IN A-SPACE)

LARGE CHRISTIAN COMMUNITY -.9974 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT -.1702 (MEAN GROUP SCORE IN A-SPACE)

COMPETITIVE POLITICAL SYSTEM -.1694 (MEAN GROUP SCORE IN

A-SPACE)

MUCH DOMESTIC VIOLENCE -.2439 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POPULATION GROWTH RATE -.5476 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL POPULATION DENSITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POPULATION DENSITY -.4048 (MEAN GROUP SCORE IN A-SPACE)

LITTLE DOMESTIC VIOLENCE .3515 (MEAN GROUP SCORE IN A-SPACE)

HIGH PER CAPITA SCHOOL ENROLLMENT .4210 (MEAN GROUP SCORE IN A-SPACE)

FEW EXECUTIVE ADJUSTMENTS .3852 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY -.5617 (MEAN GROUP SCORE IN A-SPACE)

FEW MILITARY PERSONNEL PER CAPITA .1948 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .2716 (MEAN GROUP SCORE IN A-SPACE)

LARGE POPULATION GROWTH RATE -.3422 (MEAN GROUP SCORE IN A-SPACE)

LONG NATIONAL INDEPENDENCE -.4347 (MEAN GROUP SCORE IN A-SPACE)

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION .3454 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .2202 (MEAN GROUP SCORE IN A-SPACE)

NEW CURRENCY .0844 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .2023 (MEAN GROUP SCORE IN A-SPACE)

LONG NATIONAL INDEPENDENCE -.1881 (MEAN GROUP SCORE IN A-SPACE)

LARGE HEALTH EXPENDITURE AS PERCENT OF GNP -.1313 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .0836 (MEAN GROUP SCORE IN A-SPACE)

LARGE POWER BASE .2409 (MEAN GROUP SCORE IN A-SPACE)

SMALL CHRISTIAN COMMUNITY .1567 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT -.1814 (MEAN GROUP SCORE IN A-SPACE)

LARGE CHRISTIAN COMMUNITY -.1467 (MEAN GROUP SCORE IN A-SPACE)

LOW CRUDE DEATH RATE .1631 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .1463 (MEAN GROUP SCORE IN A-SPACE)

RECENT NATIONAL INDEPENDENCE .0645 (MEAN GROUP SCORE IN A-SPACE)

HIGH ENERGY PRODUCTION .0954 (MEAN GROUP SCORE IN A-SPACE)

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION .1454 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT -.3638 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY -.1606 (MEAN GROUP SCORE IN A-SPACE)

LITTLE DOMESTIC VIOLENCE .1882 (MEAN GROUP SCORE IN A-SPACE)

FEW MILITARY PERSONNEL PER CAPITA .1695 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE -.4918 (MEAN GROUP SCORE IN A-SPACE)

LARGE POPULATION GROWTH RATE -.5907 (MEAN GROUP SCORE IN

A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

FEW ELECTIONS -.2038 (MEAN GROUP SCORE IN A-SPACE)

HIGH CRUDE DEATH RATE -.3220 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE -.1992 (MEAN GROUP SCORE IN A-SPACE)

MANY EXECUTIVE ADJUSTMENTS -.2189 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

POLITICAL INSTABILITY .1489 (MEAN GROUP SCORE IN A-SPACE)

MANY EXECUTIVE ADJUSTMENTS -.2684 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LOW CRUDE DEATH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE .2702 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .2208 (MEAN GROUP SCORE IN A-SPACE)

LITTLE POLITICAL INSTABILITY -.0881 (MEAN GROUP SCORE IN A-SPACE)

MANY EXECUTIVE ADJUSTMENTS -.1245 (MEAN GROUP SCORE IN A-SPACE)

LIST 2

AN INVENTORY OF FINDINGS FOR SOCIAL FIELD THEORY, COOPERATION, A-SPACE FACTOR MEANS FOR NEGATIVE WEIGHT NATIONS.

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .1545 (MEAN GROUP SCORE IN A-SPACE)

MANY ELECTIONS .1905 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .1655 (MEAN GROUP SCORE IN A-SPACE)

SMALL CHRISTIAN COMMUNITY .1272 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .3076 (MEAN GROUP SCORE IN A-SPACE)

NON-COMPETITIVE POLITICAL SYSTEM .4645 (MEAN GROUP SCORE IN A-SPACE)

LITTLE DOMESTIC VIOLENCE .3383 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POPULATION GROWTH RATE .3493 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL POPULATION DENSITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POPULATION DENSITY .0829 (MEAN GROUP SCORE IN A-SPACE)

MUCH DOMESTIC VIOLENCE -.1474 (MEAN GROUP SCORE IN A-SPACE)

LOW PER CAPITA SCHOOL ENROLLMENT -.0928 (MEAN GROUP SCORE IN A-SPACE)

MANY EXECUTIVE ADJUSTMENTS -.1298 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL CHRISTIAN COMMUNITY .5772 (MEAN GROUP SCORE IN A-SPACE)

MANY MILITARY PERSONNEL PER CAPITA -.2082 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT -.1533 (MEAN GROUP SCORE IN A-SPACE)

SMALL POPULATION GROWTH RATE .2289 (MEAN GROUP SCORE IN A-SPACE)

RECENT NATIONAL INDEPENDENCE .1453 (MEAN GROUP SCORE IN A-SPACE)

MUCH ETHNO-LINGUISTIC FRACTIONALIZATION -.0814 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE -.4396 (MEAN GROUP SCORE IN A-SPACE)

OLD CURRENCY -.4184 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE -.5176 (MEAN GROUP SCORE IN A-SPACE)

RECENT NATIONAL INDEPENDENCE .6762 (MEAN GROUP SCORE IN A-SPACE)

SMALL HEALTH EXPENDITURE AS PERCENT OF GNP .5410 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT -.4909 (MEAN GROUP SCORE IN A-SPACE)

SMALL POWER BASE -.6814 (MEAN GROUP SCORE IN A-SPACE)

LARGE CHRISTIAN COMMUNITY -.5330 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .4403 (MEAN GROUP SCORE IN A-SPACE)

SMALL CHRISTIAN COMMUNITY .5968 (MEAN GROUP SCORE IN A-SPACE)

HIGH CRUDE DEATH RATE -.2535 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT -.4898 (MEAN GROUP SCORE IN A-SPACE)

LONG NATIONAL INDEPENDENCE -.4142 (MEAN GROUP SCORE IN A-SPACE)

LOW ENERGY PRODUCTION -.3956 (MEAN GROUP SCORE IN A-SPACE)

MUCH ETHNO-LINGUISTIC FRACTIONALIZATION -.3227 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ECONOMIC DEVELOPMENT .1236 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL CHRISTIAN COMMUNITY .3302 (MEAN GROUP SCORE IN A-SPACE)

MUCH DOMESTIC VIOLENCE -.3801 (MEAN GROUP SCORE IN A-SPACE)

MANY MILITARY PERSONNEL PER CAPITA -.2518 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE .2478 (MEAN GROUP SCORE IN A-SPACE)

SMALL POPULATION GROWTH RATE .0980 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

MANY ELECTIONS .1987 (MEAN GROUP SCORE IN A-SPACE)

LOW CRUDE DEATH RATE .2553 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE .1726 (MEAN GROUP SCORE IN A-SPACE)

FEW EXECUTIVE ADJUSTMENTS .1219 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LITTLE POLITICAL INSTABILITY -.3744 (MEAN GROUP SCORE IN A-SPACE)

FEW EXECUTIVE ADJUSTMENTS .3791 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LOW CRUDE DEATH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE -.1575 (MEAN GROUP SCORE IN A-SPACE)

I'S THAT TEND TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE -.5299 (MEAN GROUP SCORE IN A-SPACE)

POLITICAL INSTABILITY .4063 (MEAN GROUP SCORE IN A-SPACE)

FEW EXECUTIVE ADJUSTMENTS .3932 (MEAN GROUP SCORE IN A-SPACE)

LIST 3

AN INVENTORY OF FINDINGS FOR SOCIAL FIELD THEORY, COOPERATION, A-SPACE FACTOR CORRELATIONS WITH POSITIVE WEIGHTS.

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POPULATION DENSITY N= 11 P= .0181 R= .6900

FEW ELECTIONS N= 11 P= .0160 R= .7000

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 78 P= .0098 R= .2900

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY N= 42 P= .0057 R= .4200

LONG NATIONAL INDEPENDENCE N= 42 P= .0085 R= .4000

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL POPULATION DENSITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LITTLE POLITICAL INSTABILITY N= 18 P= .0130 R= .5700

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY N= 53 P= .0052 R= .3800

LONG NATIONAL INDEPENDENCE N= 53 P= .0026 R= .4100

SMALL GNP GROWTH RATE N= 53 P= .0399 R= .2800

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION N= 53 P= .0478 R= .2700

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY N= 38 P= .0123 R= .4000

LONG NATIONAL INDEPENDENCE N= 38 P= .0009 R= .5300

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

COMPETITIVE POLITICAL SYSTEM N= 93 P= .0320 R= .2200

HIGH PER CAPITA INTERNAL SECURITY FORCE N= 93 P= .0250 R= .2300

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL GNP GROWTH RATE AT FIXED PRICES N= 97 P= .0170 R= .2400

LARGE GNP GROWTH RATE N= 97 P= .0170 R= .2400

LOW CRUDE DEATH RATE N= 97 P= .0285 R= .2200

LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION N= 97 P= .0467 R= .2000

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

MANY MILITARY PERSONNEL PER CAPITA N= 98 P= .0017 R= .3200

HIGH PER CAPITA SCHOOL ENROLLMENT N= 98 P= .0009 R= .3400

OLD CURRENCY N= 98 P= .0357 R= .2100

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

MANY ELECTIONS N= 26 P= .0022 R= .5800

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE CHRISTIAN COMMUNITY N= 21 P= .0036 R= .6100

SMALL GNP GROWTH RATE AT FIXED PRICES N= 21 P= .0173 R= .5100

SMALL HEALTH EXPENDITURE AS PERCENT OF GNP N= 21 P= .0436 R= .4400

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

FEW EXECUTIVE ADJUSTMENTS N= 43 P= .0064 R= .4100

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 65 P= .0022 R= .3800

SMALL CHRISTIAN COMMUNITY N= 65 P= .0181 R= .2900

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT N= 76 P= .0220 R= .2600

SMALL POWER BASE N= 76 P= .0107 R= .2900

RECENT NATIONAL INDEPENDENCE N= 76 P= .0023 R= .3500

MANY EXECUTIVE ADJUSTMENTS N= 76 P= .0346 R= .2400

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LOW CRUDE DEATH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 89 P= .0221 R= .2400

NON-COMPETITIVE POLITICAL SYSTEM N= 89 P= .0455 R= .2100

SMALL CHRISTIAN COMMUNITY N= 89 P= .0078 R= .2800

MANY EXECUTIVE ADJUSTMENTS N= 89 P= .0102 R= .2700

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE GNP GROWTH RATE AT FIXED PRICES N= 41 P= .0459 R= .3100

LOW ENERGY PRODUCTION N= 41 P= .0093 R= .4000

FEW EXECUTIVE ADJUSTMENTS N= 41 P= .0010 R= .5100

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S BELOW FROM THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT N= 97 P= .0130 R= .2500

LARGE CHRISTIAN COMMUNITY N= 97 P= .0285 R= .2200

LIST 4

AN INVENTORY OF FINDINGS FOR SOCIAL FIELD THEORY, COOPERATION, A-SPACE FACTOR CORRELATIONS WITH NEGATIVE WEIGHTS.

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM

ON ECONOMIC DEVELOPMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE N= 88 P= .0138 R= .2600

LARGE GNP GROWTH RATE N= 88 P= .0229 R= .2400

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON POWER BASE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE POWER BASE N= 108 P= .0000 R= .5200

SMALL POPULATION GROWTH RATE N= 108 P= .0357 R= .2000

FEW EXECUTIVE ADJUSTMENTS N= 108 P= .0357 R= .2000

OLD CURRENCY N= 108 P= .0357 R= .2000

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON POLITICAL INSTABILITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON NON-COMPETITIVE POLITICAL SYSTEM

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 37 P= .0318 R= .3500

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL POPULATION GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POPULATION GROWTH RATE N= 71 P= .0135 R= .2900

RECENT NATIONAL INDEPENDENCE N= 71 P= .0066 R= .3200

LOW ENERGY PRODUCTION N= 71 P= .0268 R= .2600

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL POPULATION DENSITY.

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LITTLE POLITICAL INSTABILITY N= 96 P= .0134 R= .2500

LARGE CHRISTIAN COMMUNITY N= 96 P= .0228 R= .2300

SMALL GNP GROWTH RATE N= 96 P= .0376 R= .2100

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL CHRISTIAN COMMUNITY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 62 P= .0389 R= .2600

SMALL CHRISTIAN COMMUNITY N= 62 P= .0002 R= .4900

MUCH DOMESTIC VIOLENCE N= 62 P= .0087 R= .3300

SMALL GNP GROWTH RATE AT FIXED PRICES N= 62 P= .0087 R= .3300

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON RECENT NATIONAL INDEPENDENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW PER CAPITA INTERNAL SECURITY FORCE N= 72 P= .0[illegible] R= .2300

MANY EXECUTIVE ADJUSTMENTS N= 72 P= .0398 R= .2[illegible]0

HIGH CRUDE DEATH RATE N= 72 P= .0490 R= .2300

MUCH ETHNO-LINGUISTIC FRACTIONALIZATION N= 72 P= .0490 R= .2300

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LITTLE DOMESTIC VIOLENCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 22 P= .0435 R= .4300

LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE N= 22 P= .0048 R= .5800

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LARGE GNP GROWTH RATE AT FIXED PRICES

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LOW ECONOMIC DEVELOPMENT N= 16 P= .0293 R= .5400

FEW ELECTIONS N= 16 P= .0087 R= .6300

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON FEW MILITARY PERSONNEL PER CAPITA

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LARGE GNP GROWTH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 31 P= .0044 R= .5000

FEW EXECUTIVE ADJUSTMENTS N= 31 P= .0243 R= .4000

LOW CRUDE DEATH RATE N= 31 P= .0330 R= .3800

MUCH ETHNO-LINGUISTIC FRACTIONALIZATION N= 31 P= .0284 R= .3900

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON SMALL HEALTH EXPENDITURE AS PERCENT OF GNP

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH PER CAPITA SCHOOL ENROLLMENT

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LARGE GNP GROWTH RATE AT FIXED PRICES N= 88 P= .0138 R= .2600

MANY MILITARY PERSONNEL PER CAPITA N= 88 P= .0371 R= .2200

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH PER CAPITA INTERNAL SECURITY FORCE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

HIGH ENERGY PRODUCTION N= 51 P= .0253 R= .3100

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH ENERGY PRODUCTION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

NON-COMPETITIVE POLITICAL SYSTEM N= 91 P= .0431 R=

.2100

HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE N= 91 P= .0002 R= .4100

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON MANY ELECTIONS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 49 P= .0160 R= .3400

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON FEW EXECUTIVE ADJUSTMENTS

TEND TO EXHIBIT THE CHARACTERISTICS OF:

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LOW CRUDE DEATH RATE

TEND TO EXHIBIT THE CHARACTERISTICS OF:

LONG NATIONAL INDEPENDENCE N= 24 P= .0065 R= .5400

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 72 P= .0080 R= .3100

LARGE POPULATION GROWTH RATE N= 72 P= .0398 R= .2400

SMALL CHRISTIAN COMMUNITY N= 72 P= .0029 R= .3500

LOW PER CAPITA SCHOOL ENROLLMENT N= 72 P= .0398 R= .2400

I'S MOST LIKELY TO EXPORT HIGH COOPERATION TO J'S ABOVE FROM THEM ON NEW CURRENCY

TEND TO EXHIBIT THE CHARACTERISTICS OF:

SMALL POWER BASE N= 19 P= .0277 R= .5000

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